

Patent
Attorney's Docket No. 0050-0160

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
)	
Hiroshi Asahina)	Group Art Unit: 2663
)	
Application No.: 09/901,663)	Examiner: M. Jung
)	
Filed: July 11, 2001)	
)	
For: COMMUNICATION SYSTEM)	
BETWEEN A RADIO COMMUNICATION)	
NETWORK AND A CONNECTIONLESS)	
NETWORK AND INTERWORKING)	
APPARATUS FOR USE IN THE)	
COMMUNICATION SYSTEM)	

**LETTER RE POWER OF ATTORNEY
AND STATEMENT UNDER 37 C.F.R. 3.73(b)**

U.S. Patent and Trademark Office
Customer Service Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria, VA 22314

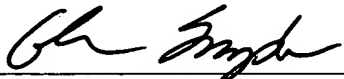
Sir:

Submitted herewith is a Power of Attorney, Exhibit A & B to Power of Attorney,
Statement under 37 C.F.R. 3.73 (b) and copies of documents establishing chain of title as filed in
the U.S. Patent and Trademark Office for the above-identified patent application.

The Commissioner is hereby authorized to charge any other appropriate fees that may be required by this paper that are not accounted for above, and to credit any overpayment, to Deposit Account No. 50-1070.

Respectfully submitted,

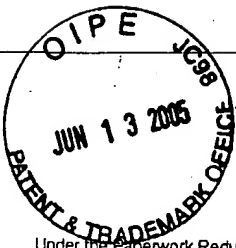
HARRITY & SNYDER, L.L.P.

By: 
Glenn Snyder
Reg. No. 41,428

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Customer Number: 44987

Date: June 13, 2005



PTO/SB/81 (11-04)
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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	Attachment: Exhibit A & Exhibit B
Filing Date	
First Named Inventor	
Title	
Art Unit	
Examiner Name	
Attorney Docket Number	

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:



Practitioners associated with the Customer Number:

44987

OR



Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:



The address associated with the above-mentioned Customer Number:

OR



The address associated with Customer Number:

OR

<input type="checkbox"/>	Firm or Individual Name			
Address				
City		State		Zip
Country				
Telephone		Fax		

I am the:



Applicant/Inventor.



Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature	<i>Mitchell Gaynor</i>	Date	February 16, 2005
Name	Mitchell Gaynor	Telephone	
Title and Company	Vice President, Juniper Networks, Inc.		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.



*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EXHIBIT A TO POWER OF ATTORNEY

U.S. PATENT APPLICATIONS

U.S. SERIAL NO.	FILING DATE
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EXHIBIT A TO POWER OF ATTORNEY

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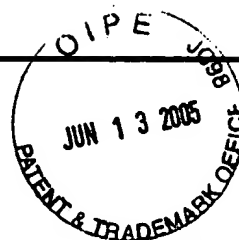
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EXHIBIT B TO POWER OF ATTORNEY

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STATEMENT UNDER 37 CFR 3.73(b)



Applicant/Patent Owner: Hiroshi Asahina

Application No./Patent No.: 09/901,663 Filed/Issue Date: July 11, 2001

Entitled: COMMUNICATION SYSTEM BETWEEN A RADIO COMMUNICATION NETWORK AND A CONNECTIONLESS NETWORK AND INTERWORKING APPARATUS FOR USE IN THE COMMUNICATION SYSTEM

Juniper Networks, Inc., a corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _%

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel __, Frame __, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Hiroshi Asahina To: NEC Corporation

The document was recorded in the United States Patent and Trademark Office at Reel 011985, Frame 0715, or for which a copy thereof is attached.

2. From: NEC Corporation To: Juniper Networks, Inc.

The document was recorded in the United States Patent and Trademark Office at Reel __, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

June 13, 2005
Date

Glenn Snyder
Typed or printed name


Signature

Attorney for Assignee
Title

US pending applications

Assignment

Whereas, NEC Corporation, a Japanese corporation, having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001, Japan, hereinafter called Assignor, is the owner and assignee of record of the pending applications listed on the attached Schedule A; and

Whereas, Juniper Networks, Inc., a U.S.A. corporation, having a place of business at 1194 North Mathilda Avenue, Sunnyvale, California 94089-1206, U.S.A., hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in said applications listed on the attached Schedule A;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged;

Assignor hereby sells, assigns and transfers to Assignee, its successors and assigns, its entire right, title and interest including rights to recover for past infringement in the applications listed on the attached Schedule A, including continuations, divisions and reissues thereof;

IN WITNESS WHEREOF, Assignor has executed this Assignment by proper persons duly authorized.

NEC Corporation

Date: January 17, 2005

Sachio Matsubara
Name: Sachio Matsubara
Title: Senior Manager,
Intellectual Asset Planning Division,
Intellectual Asset Operations Unit

Witness:

Date: January 17, 2005

Y. Yamamoto
Name:

Schedule A

US Patent Applications

<u>Serial No.</u>	<u>Filing Date (Y/M/D)</u>
09/522608	2000/3/10
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Serial No.	<u>Filing Date (Y/M/D)</u>
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09/615719	2000/7/13
09/784140	2001/2/16
09/760781	2001/1/17
09/946472	2001/9/6
10/266636	2002/10/9
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10/755499	2004/1/12
09/576324	2000/5/22
09/512088	2000/2/24
09/931922	2001/8/20
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09/589511	2000/6/8
09/861890	2001/5/22
09/955955	2001/9/20
10/098124	2002/3/15

US patents

Assignment

Whereas, NEC Corporation, a Japanese corporation, having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001, Japan, hereinafter called Assignor, is the owner and assignee of record of the patents listed on the attached Schedule A; and

Whereas, Juniper Networks, Inc., a U.S.A. corporation, having a place of business at 1194 North Mathilda Avenue, Sunnyvale, California 94089-1206, U.S.A., hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in said patents listed on the attached Schedule A;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged;

Assignor hereby sells, assigns and transfers to Assignee, its successors and assigns, its entire right, title and interest including rights to recover for past infringement in the patents listed on the attached Schedule A;

IN WITNESS WHEREOF, Assignor has executed this Assignment by proper persons duly authorized.

NEC Corporation

Date: January 17, 2005

Sachio Matsubara
Name: Sachio Matsubara
Title: Senior Manager,
Intellectual Asset Planning Division,
Intellectual Asset Operations Unit

Witness:

Date: January 17, 2005

[Signature]
Name:

Schedule A

US Patents

Patent No.	Issue Date (Y/M/D)	Serial No.	Filing Date (Y/M/D)
5132966	1992/7/21	07/496973	1990/3/23
5355372	1994/10/11	107542	1993/8/17
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6665263B1	2003/12/16	09/373179	1999/8/12
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6704321B1	2004/3/9	09/262825	1999/3/5
6707823B1	2004/3/16	09/339654	1999/6/24
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6714547B1	2004/3/30	09/497233	2000/2/3
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6731637B2	2004/5/4	09/368180	1999/8/4
6731651B1	2004/5/4	09/333608	1999/6/15
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6741570B1	2004/5/25	09/617502	2000/7/17
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6766387B2	2004/7/20	09/861710	2001/5/22
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